THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C.

· Sir:

Fensmitted herewith for filing is the Patent Application of:

Official States of the Patent Application of:

A LOCK DETECTOR CIRCUIT FOR DEJITTER PHASE LOCK LOOP (PLL) APPLICATIONS For:

Enclosed are:					
x 7 sheets	s of drawing(s) - formal.			
X An assign	nment of the i	nvention to E	EPSON Research a	nd Development	, Inc.
An assoc	iate power of	attorney	Applicant of	claims small e	ntity status
Request	& Certification	n under 35 US	SC 122(b)(2)(b)(:	i)	
The filing fee	has been calc	ulated as sho	own below:		
	(Col. 1)	(Col. 2)	OTHER THAN A	SMALL ENTITY	_
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	
01 Basic fee		>><		\$ 740.	
i Total claims	56 -20=	36	x 18 =	\$ 648.	
= =INDEP CLAIMS	12 -3=	9	x 84 =	\$ 756.	
MULTIPLE	DEPENDENT CLA	IM PRESENTED	+ 260 =		
The state of the s			SUB TOTAL	\$ 2,144.	
######################################			ASSIGNMENT	\$40.	
			TOTAL	s 2,184.]
x Please c	harge my Depos			•	2184, A duplicate
copy of	this sheet is				•
X The Commissioner is hereby authorized to charge payment of the following fees					
associat	ed with this c	communication	or credit any o	verpayment to	Deposit Account No.
19-0033. A duplicate copy of this sheet is enclosed.					
X Any additional filing fees required under 37 CFR \$1.16.					
x	Any patent app	lication pro	cessing fees und	er 37 CFR §1. 1	L 7.
			Respectfully	ubmitted,	
			X OV X	ERMAN, REG. NO	. 37,761
		Expres	ss Mail Certificate		
Express Mail No	.ET474234281US	S		•	
I hereby certify th	nat this correspond	dence is being d	leposited with the U	nited States Posta	al Service as Express

Mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231. Applicant

and/or Attorney requests the date of deposit as the Filing Date.

Date of deposit

Signature / Date

12/14/01